

# **New Products**

# SMAW (Stick Welding)





# A. Low alloy high Strength Steel

- Cromoten 1 E8018-B1
- 2. Cromoten 15 E8015-B2
- 3. Cromoten 16 E8016-B2
- 4. Cromoten B5 E8018-B5
- 5. Cromoten 90D E9018-B6
- 6. Cromoten C-15 E9015-B3
- 7. Cromoten STC-15 E8015-B2
- 8. Cromoten 2STC-15 E9015-B3
- 9. Tenalloy 55 E8018-G H4R
- 10. Tenalloy 110 E11018-G H4R
- 11. Tenalloy 249A 249A
- **12**. Tenalloy 80P2 E8045-P2
- 13. Ultracorten I E7018-W1
- 14. Tenalloy 4340









- B. MS, SS, HF, NF
- 1. Supabase 60 E6018
- 2. *Optobond E6019*
- 3. Austomang 307 E307-16
- 4. Austomang 307-15 E307-15
- 5. Austomang 209 E209-16
- 6. Austomang 219 E219-16
- 7. Austomang 240 E240-16
- 8. Austomang 16/13
- 9. Superinox 1BL E347L-16
- 10. Superinox 409Nb E409Nb-16
- 11. Nimoten HFD
- 12. Zedalloy CrMn
- 13. Bronze Al-A2
- 14. CAG 9900 and 9901









(Formerly Advani-Oerlikon Ltd.)



-Developed against PIPELINER® LH-D80 lincoln

-Controlled metal flow



- Electric power plants
- Steam pipes of boilers
  - Oil refinery equipment



Tenalloy 249A

- -Indigenised Steel
- -High pressure hull Welding

-Tanks and penstocks









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- 1. Cromoten 15 E 8015-B2 Specially developed for root run in high pressure boilers
- 2. Cromoten 16 E 8016-B2 Extra pure welding electrode for Cr-Mo steel used in power industry
- **3. Cromoten 1** Developed for Simplex Engineering & Foundry Works Pvt. Ltd., Chattisgarh
- **4. Cromoten 90D E 9018-B6 –** High Strength CrMo welding electrode used in foundry industry
- **5. Cromoten C-15 E 9015-B3 –** Specially developed for root run in high pressure boilers
- **6. Cromoten 2STC-15 E 9015-B3 –**X factor controlled B3 electrode for step cooling application





- **7. Austomang 307 E 307-16 –** Austenitic Mn steel electrode for joining and work hardening
- **8. Austomang 307-15 –E 307-15** Basic coated electrode for Austenitic Mn steel electrode for joining and work hardening
- 9. Austomang 16/13— Developed against Bohler product Fox CN16/13 for KU industries Pvt. Ltd., Coimbatore. This is used for the repair of X8CrNiMoVNb16-13 material casting
- **10. Austomang 209 E 209-16** Manganese steel welding electrode for high temperature application
- **11. Austomang 219- E 219 16** 219 type stainless steel electrode for welding and overlay application.
- **12. Austomang 240- E 240-16 -** Austenite manganese steel electrode developed for overlay application



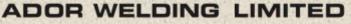


- 13. Tenalloy 110 H4R Highly basic electrodes developed for OM metals, Delhi.
- 14. Tenalloy 55 H4R- Highly basic electrodes developed for OM metals, Delhi.
- 15. Tenalloy 249A- Developed for NMRL for 249 grade steel material used in naval
- **16. Tenalloy 120** Ultra high strength welding electrode developed for joining and foundry works
- 17. Tenalloy 120G- Ultra high strength welding electrode developed for joining and foundry works
- **18.Tenalloy 80P2** Developed against lincoln Pipeliner® LH-D80 for low alloy steel pipe welding in vertical down position





- 19. Zedalloy CrMn Wok hardening electrode developed against stoody 2110
- 20. Superinox 1BL- E 347L-16 Low carbon stabilised grade welding electrode.
- **21. Superinox 409Nb** Manufacture of coach and BOXNCR wagon buildings for transporting iron ore in Indian railways
- **22. CAG 9900** Cutting and piercing
- 23. CAG 9901 Gouging and grooving





PASSION FOR WELDING SINCE 1951



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